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## PATENT ABSTRACTS OF JAPAN

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(21)Application number: 2002-195505 (71)Applicant: MATSUSHITA ELECTRIC IND CO

LTD

(22)Date of filing: 04.07.2002 (72)Inventor: FUNAHASHI OSAMU

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## (54) SPEAKER

(57)Abstract:

PROBLEM TO BE SOLVED: To improve the performance of a speaker.

SOLUTION: The inner wall of a suspension holder 20 is connected to a portion of a voice coil 15 at a magnetic circuit 9 away from its vibration cone 17.An outside portion of the holder 20 is connected to a frame 19 through a second edge 21. A first and second edges 18, 21 have approximately symmetric similar shapes with a boundary between the first and second edges 18, 21. The second edge 21 is connected to the outside portion of the holder 20 at a flat contact 20A. The vibration cone 17 is coupled with the holder 20 at both middle portions, thus forming a speaker.



